

Garden West Office Plaza, Suite 220  
 1900 Garden Road  
 Monterey, CA 93940  
 (831) 655-0880  
 (831) 655-0888 (Fax)

**Gunnison, McKay & Hodgson, L.L.P.**
FACSIMILE TRANSMITTAL

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MAY 27 2008

To:	Examiner Tuan A. Vu	From:	Forrest Gunnison
Fax:	1-571-273-8300	Pages:	18 Total
Phone:	1-571-272-3735	Date:	May 27, 2008
Re: Response to Final Office Action for entry			
Your Ref:	Serial No. 10/712,463	Our Ref:	P-4181CIP

## • AFTER FINAL - EXPEDITED PROCEDURE

Applicants:	Judith E. Schwabe et al.		
Assignee:	Sun Microsystems, Inc.		
Title:	OPTIMIZATION OF N-BASE TYPED ARITHMETIC INSTRUCTIONS VIA REWORK		
Serial No.:	10/712,463	Filing Date:	November 12, 2003
Examiner:	Tuan A. Vu	Group Art Unit:	2193
Docket No.:	P-4181CIP		

Enclosed are:

- 1) Transmittal Letter (2 pages);
- 2) Amendment (9 pages);
- 3) Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent Including a Statement Under 37 C.F.R. § 3.73(b) with respect to the '581 Patent (3 pages); and
- 4) Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent Including a Statement Under 37 C.F.R. § 3.73(b) with respect to the '037 Patent (3 pages).

**CERTIFICATION OF FACSIMILE TRANSMISSION**  
 I hereby certify this paper is being facsimile transmitted to the U.S. Patent and Trademark Office (Fax No. 571-273-8300) on the date shown below.

*Mona Marshall* May 27, 2008  
 Mona Marshall

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GUNNISON, MCKAY & HODGSON, L.L.P.  
GARDEN WEST OFFICE PLAZA, SUITE 220  
1900 GARDEN ROAD  
MONTEREY, CALIFORNIA 93940  
(831) 655-0880  
FACSIMILE (831) 655-0888

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

RE: Applicants: Judith E. Schwabe et al.

Assignee: Sun Microsystems, Inc.

Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC  
INSTRUCTIONS VIA REWORK

Serial No.: 10/712,463 Filing Date: November 12, 2003

Examiner: Tuan A. Vu Group Art Unit: 2193

Docket No.: P-4181CIP

Dear Sir:

Transmitted herewith are the following documents for the response to the Office Action dated March 27, 2008 in the above application:

1. Facsimile Transmittal (1 page);
2. This Transmittal Letter (2 pages);
3. Amendment (9 pages);
4. Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent Including a Statement Under 37 C.F.R. § 3.73(b) with respect to the '581 Patent (3 pages); and
5. Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent Including a Statement Under 37 C.F.R. § 3.73(b) with respect to the '037 Patent (3 pages).

GUNNISON, MCKAY &amp; HODGSON, L.L.P.

Transmittal Letter  
 Serial No. 10/712,463  
 May 27, 2008

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- No additional claims fees are required.
- The additional claim fees have been calculated as shown below:

CLAIMS AS AMENDED

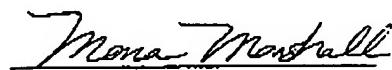
	Claims Remaining after Amendment	Highest No. Previously paid For	Present Extra	Rate	Additional Fee
Total Claims	76	- 78	= 0	x \$50.00	\$ 0.00
Independent Claims	6	- 6	= 0	x \$210.00	\$ 0.00
First filing of Multiple Dependent Claim (Enter \$290)					0.00
				Total of above Calculation	\$0.00
				Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity)	1.0
				subtotal	\$ 0.00
				Submission of Information Disclosure Statement Fee (enter \$180)	0.00
				TOTAL	\$ 0.00

- The Commissioner is hereby authorized to charge \$260.00 (Two Hundred Sixty and no/100) for two Statutory Disclaimer fees to Deposit Account No. 50-0553
- Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicant(s) hereby petition for such an extension of time.
- The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. (571) 273-8300, on May 27, 2008.

Respectfully submitted,

Mona Marshall

May 27, 2008

Date of Signature

Forrest Gunnison  
 Attorney for Applicant(s)  
 Reg. No. 32,899